

iPower® Lite is a 2nd Generation energy monitor providing local and remote overall / Strip level energy monitoring with better than 1% accuracy. Manufactured as a single phase unit capable of loads up to 32Amps and can be built as an Inline unit or as a multi socket Power Strip incorporating any type of Socket and Mains Lead termination. **iPower® Lite** also has environmental ports for the connection of Temperature and Humidity Sensors, plus units can be daisy chained so up to 32 devices can be monitored through a single IP Address. All units have a fitted display and can be remotely monitored through the network port via the internal web browser or over SNMP and Telnet.

Overall Energy Measurements with an accuracy of better than 1% include:

- RMS Volts
- RMS Amps
- Kilowatts
- Frequency
- Internal PDU Temperature
- Power Factor
- Peak Volts
- Peak Amps
- kVA
- kWh



iPower® Lite Is part of the **iPower®** family, and can be monitored via the HTML Interface, or our Free of Charge PDU Agent Software, or integrated into third party software using our MiB File.

iPower® Lite Provides a thorough analysis of real time power usage across all connected devices.

iPower® Lite has an easy-to-use HTML interface with the ability to set SNMP and Email alerts for all critical parameters. **iPower® Lite** can be Daisy Chained up to 32 PDUs from a single IP Address

iPower® Lite Is configurable to suit individual requirements. It can be a PDU or an inline device, that will provide remote monitoring for legacy systems.

iPower® Lite Will work in conjunction with other **iPower®** products, to create a fully flexible monitoring system allowing products with different functionality to work together.

iPower® Lite supports a range of external features that further enhance its capabilities, making it a powerful entry level device for overall power and environmental monitoring.

iPower® Lite can also be built as a Socket Monitoring, or Socket Monitoring and Switching (up to 12 sockets) similar to our IP2, IP3, and IP4 range of products.

PDU Agent™ Management Software

Consolidate all your readings with PDU Agent.

Entry level management platform with easy to use dashboard layout lets you log measurements and events from multiple **iPower®** products for historical evaluation and to collate and produce accurate usage reports.

Features

- Single Phase only
- Overall Energy Measurement up to 32A
- Accuracy of better than 1%
- Set Alerts for all critical metrics
- Send Alerts via Email or SNMP Traps
- Easily configured and setup in minutes
- Simple migration to full DCiM using MiB File.
- Ethernet Port, Full 10/100Base-T Network Compatibility (HTTP, HTTPs, HTML, SNMPv2, SNMPv3, Telnet, NTP, SMTP)
- Local Display (TFT 'Touch Screen' Display)
- Environmental Ports for Temp and Humidity Sensors
- Modbus Ports for Daisy Chaining up to 32 PDUs from a single IP Address
- Remote Display Port to connect an additional display for hard to access PDUs

On screen guide makes installation simple

Each of the inbuilt HTML pages contain instructions to guide you through the setup process and explains how to set traps and alerts for critical parameters.